

QUINCY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	53.57	58	108	Male	31.70	38	120
Female	24.48	33	135	Female	28.92	38	131
Total	78.05	91	117	Total	60.61	76	125
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	17.12	21	123	Male	9.79	6	61
Female	16.81	17	101	Female	10.76	9	84
Total	33.94	38	112	Total	20.55	15	73
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	3.41	4	NC*	Male	42.31	51	121
Female	362.71	356	98	Female	43.71	36	82
Total	366.11	360	98	Total	86.02	87	101
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	23.54	27	115	Male	33.47	52	155 ~+
				Female	19.25	21	109
				Total	52.72	73	138 ~+
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	134.77	165	122 #+	Female	43.43	39	90
Female	158.73	193	122 ~+				
Total	293.50	358	122 ^+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	18.60	31	167 #+	Male	19.89	25	126
Female	8.12	8	99	Female	25.66	18	70
Total	26.72	39	146 #+	Total	45.55	43	94
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	8.88	8	90	Male	317.46	357	112 #+
Female	7.66	5	65				
Total	16.54	13	79				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	29.92	25	84	Male	22.93	25	109
Female	21.12	23	109	Female	17.24	16	93
Total	51.04	48	94	Total	40.18	41	102
<u>Larynx</u>				<u>Testis</u>			
Male	17.83	19	107	Male	13.47	15	111

Female	5.66	13	230 #+				
Total	23.49	32	136				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	22.64	32	141	Male	6.52	6	92
Female	20.07	19	95	Female	19.07	20	105
Total	42.71	51	119	Total	25.59	26	102
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	10.36	17	164				
Female	5.26	4	NC*	Female	68.85	82	119
Total	15.62	21	134				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	167.35	188	112	Male	1056.47	1234	117 ^+
Female	147.72	181	123 ~+	Female	1167.45	1251	107 #+
Total	315.07	369	117 ~+	Total	2223.92	2485	112 ^+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels